



CELEBRATING
OUR CENTENARY



ENGINEERS
AUSTRALIA

Hall of Fame Inductees

Engineering Heritage Queensland

Prof John Hardie LAVERY CBE

FIEAust

1905 - 1970

INDUCTED IN 2010

John joined the Department of Irrigation, Water Supply and Sewerage in 1931 working on water supply schemes for Toowoomba, Bundaberg, Mackay, Longreach and Coolangatta.

In 1941, at the Works Department of the BCC he designed structures for the sewerage scheme. From 1942-1944, he served in the Royal Australian Engineers in both New Guinea and Australia and returned to the BCC as Engineer for Design in the Works Department.

His was a Special Lecturer in Structural Design at the UQ. Following the death of Professor Hawken, John became first Professor of Civil Engineering in 1948.

He developed the new Civil Engineering Department with a strong engineering science base, adopting new methods for teaching engineering and recognizing the necessity for close co-operation between the engineering school, industry and the profession.

In 1953 he began planning for the new engineering school at St Lucia and the Civil Engineering laboratories were one of the UQ's first two projects.

He modernized the undergraduate curriculum and encouraged the development of

postgraduate research, and the first Civil PhD and MEngSc degrees were awarded in 1961.

He was engineering faculty Dean several times, was Chair of the Professorial Board (1963-1965), a member of the Senate (1963-1970) and a member of the Building and Grounds Committee with a large input into the development of the St Lucia campus.

He resigned as head of the Civil Engineering Department in 1969, having been appointed Acting Deputy Vice-Chancellor on 13 February 1969.

He was Chair of both the Board of Registration of Engineers and the Board of Examiners for Engineers and Overseers to Local Authorities. His academic activities included Deputy Chair and Member of the Council of the Papua and New Guinea Institute of Technology at Lae and external examiner for the University of Malaysia in the early 1960s.

He was involved with the development of Townsville University College (now James Cook University) and the selection of the site for Brisbane's second university (now Griffith University).